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From: Lombardi, Marc
Sent: Sat 6/17/2017 1:15:36 AM
Subject: Leviathan Mine - RIFS Three Week Field Schedule Projection 6-19-17 to 7-7-17

Lynda / Gary,

The following is Atlantic Richfield's updated three-week schedule projection for Remedial Investigation/Feasibility Study (RI/FS) activities at the Leviathan Mine.

Week of 6/19/17

- Monday – Collect monthly manual water levels in monitoring wells and piezometers that do not have transducers.
- Monday through Friday – Continue hydraulic testing of monitoring wells.
- Monday through Friday – Continue the spring groundwater monitoring event and collect monthly samples from the Reference and Perimeter wells installed in 2016.
- Monday through Friday – Sample select drive point piezometers and select surface water locations in Lower Leviathan Creek for the On-Property FRI Work Plan Amendment 11 – Surface Water/Groundwater Interaction Investigation near the Acidic Pond and Leviathan Creek.
- Tuesday and Wednesday – Collect samples from drive point piezometers installed in Upper Leviathan Creek for the On-Property FRI Work Plan Amendment No. 11, Supplement No. 1 – Task Sampling and Analysis Plan for Surface

Water/Groundwater Interaction at Upper Leviathan Creek.

- Tuesday – Survey drive point piezometers in the Upper Leviathan Creek.
- Tuesday and Friday – Perform routine monitoring of the Crusher Road Slope Instability monument surveys.
- Tuesday through Thursday – Collect surface water samples from Pond 2N and 2S in preparation for the Interim Combined Treatment Field Demonstration.
- Friday – Conduct bi-weekly performance monitoring of revegetation and hydrology plots.
- Friday – Conduct monthly maintenance and downloading at the CUD and Aspen Seep Weirs.
- Friday – Survey of the Dams in the Beaver Dam/Pond Complex

Week of 6/26/17

- Monday through Friday – Continue the spring groundwater monitoring event.
- Monday through Wednesday – Conduct cultural resources survey at former Camp Isbell area.
- Thursday and Friday – Record cultural resources found during 2016 RI investigations.
- Tuesday and Wednesday – Conduct biweekly storm water station maintenance.
- Monday and Tuesday – Collect surface water samples from the five AD sources
- Wednesday through Friday – Continue preparations for the Interim Combined Treatment Field Demonstration.
- Wednesday through Friday – Collect surface water samples and measure flow at select Downstream and On-Property Study Area surface water monitoring locations.

- Tuesday and Friday – Conduct routine monitoring of the Crusher Road Slope Instability monument surveys.

- Tuesday and Wednesday – Site visit and field meeting with USGS and LRWQCB to plan for installation of a flume in the channelized portion of Upper Leviathan Creek and to evaluate any potential improvements that might increase the accuracy of flow measurements at Station 1. This work will be completed per the April 13, 2017 letter to U.S. EPA with the subject On-Property Focused Remedial Investigation Work Plan Amendment No. 11, Supplement No. 1 – Task Sampling and Analysis Plan for Surface water Groundwater Interaction at Upper Leviathan Creek.

- Wednesday through Friday – Collect Yellow Sweetclover plant biomass measurements in the Downstream and On-Property Study Areas.

Week of 7/3/17

- Monday and Tuesday – No field work due to Fourth of July Holiday.

- Wednesday through Friday – Continue preparations for the Interim Combined Treatment Field Demonstration.

- Wednesday through Friday – Continue the spring groundwater monitoring event.

- Wednesday through Friday – Collect soil samples for the Isbell Camp Hydrocarbon Investigation (On-Property FRI Work Plan Amendment No. 12, Supplement No 1 – TSAP for Camp Isbell Hydrocarbon Investigation).

Please note: this schedule is subject to change based on the actual field implementation time, weather conditions, and contractor availability that may cause delays.

Should you have any questions or comments please contact Tony Brown at (657) 529-4537 or anthony.brown@bp.com.

Thanks,

Marc

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